

Graeme Thorpe

From: James Russell
Sent: 14 May 2013 13:29
To: Graeme Thorpe
Subject: EH Comments re Wind turbine planning application - Lower Gazegill Rimington - 3/2012/0954

Attachments: 3-2012-0954 Lower Gazegill windturbine Additional comment May13.doc

Dear Graeme,

Taken advice from Neil Martin regarding further desktop noise assessment recently submitted by Conor McAllister regarding this application.

Neil has confirmed that assessment is in line with current BWEA guidelines and to apply the conditions offered previously.

Please find my revised memo attached



3-2012-0954 Lower
Gazegill win...

James

James Russell
Head of Environmental Health Services
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Memorandum

To:	Planning	From:	Environmental Health
Officer:	Graeme Thorpe	Officer:	James Russell
Reference:	3/2012/0954	Extension No:	4466
Date:	13 th May 2013		

Planning Application: 3/2012/0954
Location: Lower Gazegill, Cross Hill Lane, Rimington
Development: Erection of single 20Kw wind turbine

Having reviewed the consultants further Noise Assessment Report I can make the following comments;

The report concludes the turbine meets relevant guidelines, given recent planning inspectorate decisions, it is suggested that the following conditions be attached to any permission granted. ***It should however be noted that nearby residential properties may hear and still be adversely affected by the wind turbine depending on the background noise levels in the area;***

- The noise emissions from the wind turbines shall not exceed a sound pressure level LAeq,T of 35dB at the curtilage of any dwelling lawfully existing at the time of this consent at wind speeds up to and including 8 ms-1 at rotor centre height. Any measurement shall be made at a height of 1.2m and at a minimum distance of 3.5m from any façade or acoustically reflective surface."
- A report shall be submitted every three years to the LPA for approval confirming that the above condition has been complied with"
- Following notification from the Local Planning Authority (LPA) that a justified complaint has been received, the wind turbine operator shall, at their own expense, employ a suitably competent and qualified person to measure and assess, by a method to be approved in writing by the LPA, whether noise from the turbine meets the specified level.
- The assessment shall be commenced within 21 days of the notification, or such longer time as approved by the LPA.
- A copy of the assessment report, together with all recorded data and audio files obtained as part of the assessment, shall be provided to the LPA (in electronic form) within 60 days of the notification.
- The operation of the turbine shall cease if the specified level is confirmed as being exceeded.

- The measurement time period shall be based on BWEA blade length calculation (para 3.4(1) $t=4 \cdot D$ seconds).
Where t = measurement time period in seconds (subject to a minimum period of 10 seconds) D = rotor diameter in metres”

Regards James